

IN THE CLAIMS:

Please cancel Claim 17 without prejudice or disclaimer of subject matter, add new Claims 66 to 68, and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A printing control method executed in an information processing apparatus which has a printer driver to generate print data which a printing apparatus can process, said printing control method comprising:

a first displaying step of displaying an entire setting screen to set an entire print attribute to be applied to entire print data;

a changing step of changing a first print attribute which is an initial value of the entire setting screen displayed in the first displaying step for a second print attribute;

a second displaying step of displaying a partial setting screen including (i) a first designation field to set a partial print attribute to be applied to a part of the entire print data, (ii) a second designation field to designate a page as the part of the entire print data to which the partial print attribute is applied, wherein the second print attribute for the entire print data changed in the changing step is displayed on the partial setting screen before a user sets the partial print attribute; and

a generating step of generating the print data based on the entire print attribute and the partial print attribute

wherein the entire setting screen and the partial setting screen are provided by the printer driver.

2. and 3. (Cancelled)

4. (Previously Presented) The printing control method according to Claim 1, further comprising a setting step of setting the entire print attribute including a type of sheet, print quality and color adjustment.

5. (Original) The printing control method according to Claim 1, wherein the print data is bitmap data.

6. (Cancelled)

7. (Currently Amended) A printing control apparatus having a printer driver to generate print data which a printing apparatus can process, said printing control apparatus comprising:

a first displaying unit which displays an entire setting screen to set an entire print attribute to be applied to entire print data;

a changing unit which changes a first print attribute which is an initial value of the entire setting screen displayed by the first displaying unit for a second print attribute;

a second displaying unit which displays a partial setting screen including (i) a first designation field to set a partial print attribute to be applied to a part of the entire print data,

(ii) a second designation field to designate a page as the part of the entire print data to which the partial print attribute is applied, the second print attribute for the entire print data

changed by the changing unit is displayed on the partial setting screen before a user sets the partial print attribute; and

a generating unit which generates the print data based on the entire print attribute and the partial print attribute [[are]],

wherein the entire setting screen and the partial setting screen are provided by the printer driver.

8. (Cancelled)

9. (Previously Presented) The printing control apparatus according to Claim 7, further comprising a setting unit which sets the entire print attribute including a type of sheet, print quality and color adjustment.

10. to 12. (Cancelled)

13. (Currently Amended) A non-transitory computer-readable storage medium storing a computer program product for causing a computer to execute a printer driver, comprising:

a first displaying process procedure code which displays an entire setting screen to set an entire print attribute to be applied to entire print data;

a changing process procedure code which changes a first print attribute which is an initial value of the entire setting screen displayed in the first displaying process for a second print attribute;

a second displaying process procedure code which displays a partial setting screen including (i) a first designation field to set a partial print attribute to be applied to a part of the entire print data, (ii) a second designation field to designate a page as the part of the entire print data to which the partial print attribute is applied, the second print attribute for the entire print data changed by the changing process is displayed on the partial setting screen before a user sets the partial print attribute; and

a generating process procedure code which generates the print data based on the entire print attribute and the partial print attribute

wherein the entire setting screen and the partial setting screen are provided by the printer driver.

14. (Cancelled)

15. (Previously Presented) The method according to Claim 1, wherein the entire setting screen has a plurality of tabs, and

the partial setting screen is displayed in response to a designation inputted when one of the plurality of tabs is displayed.

16. (Previously Presented) The method according to Claim 1, wherein, in said generating step,

when the partial print attribute is not set, print data to print a printed material is generated in which the entire print attribute is reflected in all pages of the print data, and

when the partial print attribute is set, print data to print a printed material is generated in which (i) both the entire print attribute and the partial print attribute are reflected in a designated page designated using the partial setting screen, and (ii) the entire print attribute is reflected in pages other than the designated page.

17. to 20. (Cancelled)

21. (Previously Presented) The printing control apparatus according to Claim 7, wherein

the entire setting screen has a plurality of tabs, and

the partial setting screen is displayed in response to a designation inputted when one of the plurality of tabs is displayed.

22. to 26. (Cancelled)

27. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein

the entire setting screen has a plurality of tabs, and

the partial setting screen is displayed in response to a designation inputted when one of the plurality of tabs is displayed.

28. to 32. (Cancelled)

33. (Previously Presented) The method according to Claim 1, wherein the partial setting screen including a plain paper based the entire print attribute is displayed in the second display step when the plain sheet is designated in the field to designate type of sheet of the entire setting screen.

34. (Previously Presented) The apparatus according to Claim 7, wherein the partial setting screen including a plain paper based the entire print attribute is displayed by the second display unit when the plain sheet is designated in the field to designate type of sheet of the entire setting screen.

35. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein the partial setting screen including a plain paper based the entire print attribute is displayed by the second display process procedure code when the plain sheet is designated in the field to designate type of sheet of the entire setting screen.

36. (Previously Presented) The method according to Claim 1, wherein a type of sheets designated on the entire setting screen is displayed on the first designation field as the initial value.

37. (Previously Presented) The method according to Claim 1, wherein a sheet feeding method designated on the entire setting screen is displayed on the first designation field as the initial value.

38. (Previously Presented) The method according to Claim 1, wherein the entire print attribute designated on the entire setting screen is displayed as an initial value of the partial print attribute.

39. (Previously Presented) The apparatus according to Claim 7, wherein a type of sheets designated on the entire setting screen is displayed on the first designation field as the initial value.

40. (Previously Presented) The apparatus according to Claim 7, wherein a sheet feeding method designated on the entire setting screen is displayed on the first designated field as the initial value.

41. (Previously Presented) The apparatus according to Claim 7, wherein the entire print attribute designated on the entire setting screen is displayed as an initial value of the partial print attribute.

42. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein a type of sheets designated on the entire setting screen is displayed on the first designation field as the initial value.

43. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein a sheet feeding method designated on the entire setting screen is displayed on the first designation field as the initial value.

44. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein the entire print attribute designated on the entire setting screen is displayed as an initial value of the partial print attribute.

45. (Previously Presented) The method according to claim 1, wherein the first designation field is a field for designating a type of sheet.

46. (Previously Presented) The method according to claim 1, wherein the first designation field is a field for designating a sheet feeding method.

47. (Previously Presented) The method according to claim 1, wherein the first designation field is a field for designating a print quality.

48. (Previously Presented) The method according to claim 1, wherein the first designation field is a field for designating a color adjustment.

49. (Previously Presented) The method according to claim 1, wherein the first designation field is a field for designating a gray scale.

50. (Previously Presented) The apparatus according to claim 7, wherein the first designation field is a field for designating a type of sheet.

51. (Previously Presented) The apparatus according to claim 7, wherein the first designation field is a field for designating a sheet feeding method.



52. (Previously Presented) The apparatus according to claim 7, wherein the first designation field is a field for designating a print quality.

53. (Previously Presented) The apparatus according to claim 7, wherein the first designation field is a field for designating a color adjustment.

54. (Previously Presented) The apparatus according to claim 7, wherein the first designation field is a field for designating a gray scale.

55. (Previously Presented) The non-transitory computer-readable storage medium according to claim 13, wherein the first designation field is a field for designating a type of sheet.

56. (Previously Presented) The non-transitory computer-readable storage medium according to claim 13, wherein the first designation field is a field for designating a sheet feeding method.

57. (Previously Presented) The non-transitory computer-readable storage medium according to claim 13, wherein the first designation field is a field for designating a print quality.

58. (Previously Presented) The non-transitory computer-readable storage medium according to claim 13, wherein the first designation field is a field for designating a color adjustment.

59. (Previously Presented) The non-transitory computer-readable storage medium according to claim 13, wherein the first designation field is a field for designating a gray scale.

60. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, further comprising a setting processing procedure code which sets the entire print attribute including a type of sheet, print quality and color adjustment.

61. (Previously Presented) The apparatus according to Claim 7, wherein, by said generating unit,

when the partial print attribute is not set, print data to print a printed material is generated in which the entire print attribute is reflected in all pages of the print data, and

when the partial print attribute is set, print data to print a printed material is generated in which (i) both the entire print attribute and the partial print attribute are reflected in a designated page designated using the partial setting screen, and (ii) the entire print attribute is reflected in pages other than the designated page.

62. (Previously Presented) The non-transitory computer-readable storage medium according to Claim 13, wherein, by said generating processing procedure,

when the partial print attribute is not set, print data to print a printed material is generated in which the entire print attribute is reflected in all pages of the print data, and

when the partial print attribute is set, print data to print a printed material is generated in which (i) both the entire print attribute and the partial print attribute are reflected in a designated page designated using the partial setting screen, and (ii) the entire print attribute is reflected in pages other than the designated page.

63. (Currently Amended) The method according to claim 1, further comprising a reception step of receiving through the partial setting screen an instruction for setting a new partial print attribute to a page other than the designated page after ~~the third print attribute has been set~~ as the partial print attribute for set to the designated page in the second designation field has been set,

wherein the second print attribute set to the entire print data changed in the changing step is displayed on the partial setting screen to be displayed before the new partial print attribute to be set to the page other than the designated page is received from the user.

64. (Currently Amended) The apparatus according to claim 7, further comprising a reception unit which receives through the partial setting screen an instruction for setting a new partial print attribute to a page other than the designated page after ~~the third print attribute has been set~~ as the partial print attribute for set to the designated page in the second designation field has been set,

wherein the second print attribute set to the entire print data changed in the changing step is displayed on the partial setting screen to be displayed before the new partial print attribute to be set to the page other than the designated page is received from the user.

65. (Currently Amended) The non-transitory computer-readable storage medium according to claim 13, further comprising a reception processing procedure code which receives through the partial setting screen an instruction for setting a new partial print attribute to a page other than the designated page after ~~the third print attribute has been set~~ as the partial print attribute ~~for set to~~ the designated page in the second designation field has been set,

wherein the second print attribute set to the entire print data changed in the changing step is displayed on the partial setting screen to be displayed before the new partial print attribute to be set to the page other than the designated page is received from the user.

66. (New) The method according to claim 1, further comprising a step of storing the second print attribute set using the entire print setting screen and the partial print attribute for a designated page, wherein difference between the second print attribute and a print attribute set using the partial print setting screen is stored as the partial print attribute to be applied to the designated page.

67. (New) The apparatus according to claim 7, further comprising a storage unit which stores the second print attribute set using the entire print setting screen and the partial print attribute for a designated page, wherein difference between the second print attribute and a print attribute set using the partial print setting screen is stored as the partial print attribute to be applied to the designated page.

68. (New) The medium according to claim 13, further comprising a storage process procedure code which stores the second print attribute set using the entire print setting screen and the partial print attribute for a designated page, wherein difference between the second print attribute and a print attribute set using the partial print setting screen is stored as the partial print attribute to be applied to the designated page.